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## THE ROCKEFELLER UNIVERSITY

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JOSHUA LEDERBERG

PRESIDENT

Dr. Eugene G. Fubini Chairman Defense Science Board Office of the Under Secretary of Defense for Research & Engineering Room 3D1034, the Pentagon Washington, D. C. 20301

Dear Gene:

This is to take up further the question of a possible study of the feasibility of the DSTAR concept. I understand very well the criticisms that you have gotten from the Air Force with respect to the operational problems of DSTAR under bad weather conditions.

I was, however, interested and encouraged by what you told me of the Navy's having studied similar problems; although they did come to some discouraging conclusions along the same lines. However, in view of what is the growing strategic importance of maintaining options of these kinds I wonder if it would be still possible for you to contact David E merson or other appropriate people in the Navy: could they undertake a fresh examination, at a level of incentive, commensurate with the stakes involved. I have not been in touch with Dick Garwin during the last few weeks; but am quite confident that he would be more than eager to present his own views as to possible technical solutions of the difficulties. There is, of course, no substitute for the know-how that would be derived from operational experience.

Yours sincerely,

Joshua Lederberg

cc: R. Garwin